

Title (en)

CONDITIONAL PARALLEL EXECUTION OF ACCESS STRATUM (AS) AND NON-ACCESS STRATUM (NAS) SIGNALING

Title (de)

BEDINGTE PARALLELAUSFÜHRUNG EINER ACCESS-STRATUM- UND NON-ACCESS-STRATUM-SIGNALISIERUNG

Title (fr)

EXÉCUTION PARALLÈLE CONDITIONNELLE D'UNE SIGNALISATION DE STRATE D'ACCÈS (AS) ET DE STRATE DE NON-ACCÈS (NAS)

Publication

EP 2070369 A1 20090617 (EN)

Application

EP 07835281 A 20071002

Priority

- SE 2007050696 W 20071002
- US 82779706 P 20061002

Abstract (en)

[origin: WO2008041936A1] The present invention relates to methods and arrangements for facilitating an efficient connection setup. The present invention specifies rules for defining the signaling of connection setup messages from user equipments such as to apply one single transmission if an assigned uplink transmission grant for transmitting the connection setup messages is sufficiently large while applying separate transmissions if the size indicated in said uplink transmission grant is not sufficient. Thus, a sufficiently large grant allows a parallel execution of the connection setup messages.

IPC 1-7

H04Q 7/38

IPC 8 full level

H04W 48/08 (2009.01); **H04W 28/06** (2009.01); **H04W 76/02** (2009.01)

CPC (source: EP US)

H04W 48/08 (2013.01 - EP US); **H04W 72/21** (2023.01 - US); **H04W 72/23** (2023.01 - US); **H04W 76/18** (2018.01 - EP US);
H04W 28/06 (2013.01 - EP US); **H04W 76/10** (2018.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008041936 A1 20080410; CN 101523946 A 20090902; CN 101523946 B 20130327; EP 2070369 A1 20090617; EP 2070369 A4 20130717;
EP 2070369 B1 20140813; EP 2811787 A1 20141210; EP 2811787 B1 20170426; ES 2635276 T3 20171003; JP 2010506490 A 20100225;
JP 5379007 B2 20131225; US 2010197315 A1 20100805; US 2016165636 A1 20160609; US 9253711 B2 20160202; US 9872312 B2 20180116

DOCDB simple family (application)

SE 2007050696 W 20071002; CN 200780036826 A 20071002; EP 07835281 A 20071002; EP 14179687 A 20071002; ES 14179687 T 20071002;
JP 2009531356 A 20071002; US 201614990303 A 20160107; US 44394407 A 20071002